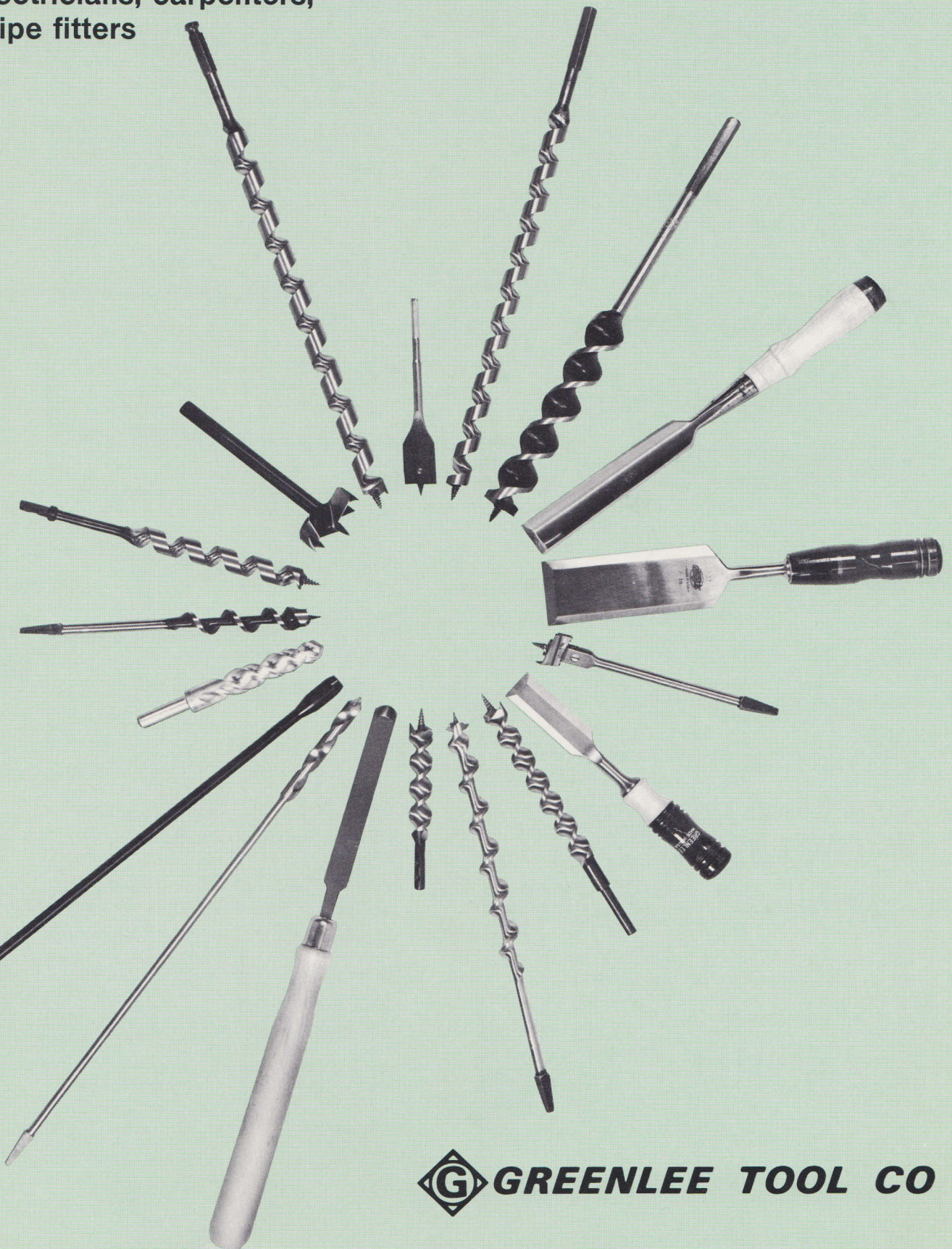


Greenlee Woodworking Tools

for electricians, carpenters,
and pipe fitters



 **GREENLEE TOOL CO**

Power Bits, Pipe Bits, Auger Bits, Chisels, Carbide Masonry Drills...

No. 18 Unispur Electricians' Power Bit



A double-twist, smooth-boring power bit used by electricians, plumbers, pipe fitters. Specifically designed for use in electric drills. Single screw point feeds 16 turns to the inch. The heat-treated shank is 1-1/4" long with milled flats 120° apart. One flat has two setscrew holes for use with the Greenlee No. 902 (23/64" socket) and the No. 904 (1/2" socket) Power Bit Extensions and the 902-1 Brace Adapter.

Twist length: 5-1/2" Overall length: 8-1/2"
Shank sizes: 23/64" on sizes 5/8 thru 1";
larger sizes have 1/2" shank
Stock sizes: 5/8, 11/16, 3/4, 13/16, 7/8, 1,
1-1/8, 1-1/4"



No. 28PT Single Twist Power Bit



A smooth, easy-boring bit designed for electric drills. Excellent chip clearance. Medium-feed screw point. One outlining spur and cutting edge. Completely heat-treated, accurately machined shanks. Choice of seven stock sizes for general woodworking.

Twist lengths: 3-3/8 to 4-3/4" Overall lengths: 5 to 7"
Shank size: 23/64". Can be used with Greenlee No.
902 Power Bit Extensions and
No. 902-1 Brace Adapter
Stock sizes: 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"

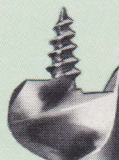


No. 29 Unispur Single Twist Electrician's Bit



New dual-purpose shank fits both electric drills and hand braces. Fast screw point and unispur head design give quick, smooth boring action. Ship auger twist prevents clogging, gives fast chip elevation.

Twist length: 5-1/2" Overall length: 9-1/4"
Stock sizes: 11/16, 3/4, 13/16, 7/8, 1"



No. 33A Zip Bit

A flat wood-boring power bit for use in electric drills. Fits 1/4" and larger three-jaw power chucks. Bores in any wood, any angle, any speed. Features exclusive nonslip hex shank that chucks quickly, accurately. Entire bit heat-treated, tempered for long life. Easily resharpened by filing or grinding.

Available in individual packaging, shown at right; in 6- and 11-piece sets in metal workbench racks; or 6-piece set in plastic roll.

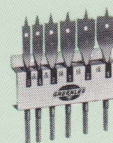
Overall length: 6-1/4"
Stock sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8,
11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/4, 1-3/8, 1-1/2"



No. 33AM-6 ZIP BIT SET

Set of 6 zip bits in metal workbench rack. Sizes clearly marked. Packed in colorful display carton with clear acetate cover.

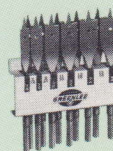
Bits included: one each 3/8, 1/2, 5/8, 3/4, 7/8, 1"



No. 33AM-11 ZIP BIT SET

Set of 11 zip bits in metal workbench rack. Sizes clearly marked. Packed in colorful display carton with clear acetate cover.

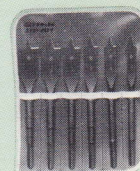
Bits included: One each 3/8, 7/16, 1/2, 9/16, 5/8,
11/16, 3/4, 13/16, 7/8, 15/16, 1"



No. 33AR-6 ZIP BIT SET

Set of 6 zip bits in durable plastic roll with individual transparent pockets.

Bits included: One each 3/8, 1/2, 5/8, 3/4, 7/8, 1"



No. 901 Power Bit Extension for use with Greenlee No. 33 Zip Bits



Greenlee 1/4" hex drive power bit extension with nonslip socket for all 1/4" shank electric drill bits. Bit can't slip in extension . . . extension can't slip in drill chuck. Especially suited for Greenlee No. 33 zip bit with hex shank, but can be used with all electric drill bits having 1/4" shank.

Shank size: 1/4" hexagon Head dia: 5/8"
Overall length: 12" Hole size: 1/4" hexagon

and other Greenlee Timesaving Tools

No. 45 Short Unispur Power Bit



Specifically designed for use in electric drills. A fast, smooth, easy-boring power tool needed by pipe fitters, plumbers, and electricians for boring in tight spots in construction and repair work. Heat-treated shank has three milled flats 120° apart. One flat has two setscrew holes for use with the No. 902 (23/64" socket) and the No. 904 (1/2" socket) Power Bit Extensions and the 902-1 Brace Adapter.

Twist length: approximately 3" Overall length: 6"

Shank sizes: 23/64" on sizes 5/8 thru 1";

1/2" on sizes 1-1/8 thru 2-1/2"

Lead: 16-pitch single-thread on sizes 5/8 thru 1-1/2"

20-pitch single-thread on sizes 1-3/4 thru 2-1/2"

Stock sizes: 5/8, 11/16, 3/4, 13/16, 7/8, 1, 1-1/8,

1-1/4, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/2"



No. 48PT Power Bellhanger Drill



Used for telephone and other wiring installations. High-grade alloy steel heat-treated overall for additional strength—resists damage if metal is encountered during drilling. 3/32" hole about 1/2" from point for convenience in pulling wire. For use in three-jaw chucks 3/8" and larger.

Twist length: 3-3/4"

Overall lengths: 12" in sizes 3/16 thru 1/2"

18" in sizes 3/16 thru 3/4"

24" in sizes 3/16 thru 1/2"

Shank sizes: 11/64" in 3/16" size

15/64" in 1/4" size

17/64" in sizes 5/16, 3/8"

21/64" in sizes 7/16 - 9/16"

3/8" in sizes 5/8 - 3/4"

Stock sizes: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2,

9/16, 5/8, 11/16, 3/4"



No. 53PT Solid-Center Power Car Bit

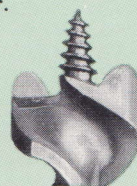


Solid-center, 8" twist power tool for use in 3/8" and larger three-jaw chucks. Has medium-feed screw point. All shanks have three milled flats. Two outlying spurs and two cutting edges for smooth boring. Completely heat-treated for extra strength. Sizes 11/16 to 1" can be used in Greenlee No. 902 Bit Extensions and No. 902-1 Brace Adapter.

Twist length: 8" Overall lengths: 10 to 10-1/2"

Shank sizes: 1/4" in sizes 3/8 thru 1/2"; 9/32" in size 9/16"; 5/16" in size 5/8"; 23/64" in sizes 11/16 thru 1"

Stock sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



No. 56PT Solid-Center Power Car Bit



Genuine solid-center construction gives added stiffness and single-spiral twist provides excellent chip elevation. Has two outlying spurs for smooth, easy boring. Medium-pitch screw point. Heat-treated for extra strength. For use in three-jaw chucks 3/8" and larger. Can be used in Greenlee No. 902 Bit Extension.

Twist length: 12" Overall length: Approx 16"

Shank size: 23/64"

Stock sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



No. 62PT 8" Twist Ship Auger Power Bit



Suitable for boring in wood for loom, Romex, cable, conduit, tubing, and pipe in construction work. Fast-feed screw point. Single cutter with side lip for rugged use. Nonslip hexagon can be used in power tools having adjustable chucks 1/2" and larger, or 1/2" round socket. Greenlee No. 904 Power Bit Extension. For 12" twist, use Greenlee No. 66PT.

Twist length: 8" Overall length: Approx 18"

Shank size: 7/16" x 3" hexagon

Stock sizes: 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



No. 64PT Ship Auger Power Bit



A ship auger car bit with shank for use in 3/8" and larger electric drills. Used by electricians, plumbers, and other craftsmen for deep holes or where extra reach is needed. Medium-feed screw point. Ship auger cutting head with side lip to withstand rough usage. Can be used with Greenlee No. 902 Power Bit Extensions.

Twist length: 12" Overall length: Approx 17"

Shank size: 23/64"

Stock sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



Power Bits

No. 65PT Single-Spur Power Ship Auger



Has an outlining spur for smooth, deep-hole boring. Also features a coarse screw point, one spur, one side lip to give long life. Nonslip hexagon shank fits any three-jaw chuck 1/2" or larger; also fits 1/2" round holes with setscrews. Can be used in No. 904 Bit Extension.

Twist lengths: 12, 18, 24"
Overall length: about 5" longer than twist length
Shank size: 7/16" x 3" hexagon
Stock sizes: 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16"



No. 66PT Power Ship Auger, with screw



Standard ship auger with nonslip hexagonal shank for use in 1/2" electric and pneumatic boring units. Positive drive, no slippage, fast-boring screw point. One cutting edge and side lip to withstand rough boring in wood construction. Popular with electricians, pipe fitters, plumbers, and other craftsmen in construction work. Can be used with Greenlee No. 904 Bit Extension.

Twist lengths: 12"
Overall length: about 5" longer than twist length
Shank sizes: 7/16" x 3" hexagon
Stock sizes: 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-1/2, 1-3/4, 2, 2-1/4"



No. 87 Power Pipe Bit



Ideal for boring holes in wood for pipe, conduit, and tubing, and for other uses requiring large-size holes. Single fast-feed screw, two cutting edges, two side lips for rough, rugged boring. Hexagon shank for use in power boring with 1/2" chucks. Also can be used in Greenlee No. 904 Bit Extension.

Twist lengths: 7 to 8"
Overall lengths: 14 to 17"
Overall lengths: 14 to 17"
Shank size: 7/16" x 3" hexagon
Stock sizes:
1-1/4" diameter for 3/4" pipe
1-1/2" diameter for 1" pipe
1-3/4" diameter for 1-1/4" pipe
2" diameter for 1-1/2" pipe
2-1/2" diameter for 2" pipe



No. 95M Soil-Fertilizing Auger



Ideal for feeding trees, testing subsoil, planting flower bulbs, etc. Has black jappanned finish.

Twist length: 18"
Overall length: 30"
Twist diameter: 2"
Shank diameter: 7/16" hex



No. 97PT Rafting Auger



Sometimes referred to as "boom auger." Double-twist type with flat-cut pattern head. Fitted with large medium-pitch screw. Twist is jappanned, edges and half of shaft polished on all sizes. Heat-treated shank has three milled flats.

Twist lengths: 6 to 9-1/2" Overall lengths: 14 to 20"
Shank sizes: 1/2" in sizes 1-1/4 thru 2-1/2";
3/4" in sizes 2-3/4 thru 4"
Stock sizes: 1-1/4, 1-1/2, 1-3/4, 2, 2-1/4, 2-1/2, 2-3/4, 3, 3-1/2, 4"



No. 149P Multi-Spur Pipe Bit and No. 1440 Pipe Bit Set

Bits have three milled flats for use in portable electric or pneumatic drills and in stationary boring machines. Medium screw point gives faster, easier boring—feeds bit into wood, reduces boring effort.

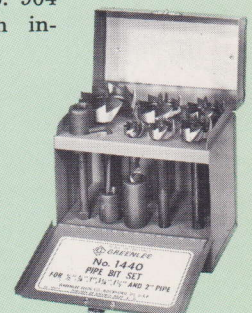
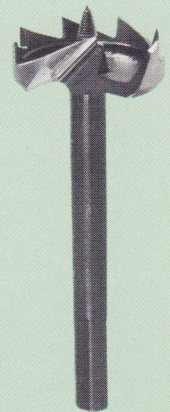
No. 1440 set consists of six Greenlee No. 149P smooth-boring multi-spur bits designed especially for boring holes in wood for pipe and conduit. Furnished in sturdy, attractive metal carrying case.

Adapter provided for using a standard auger-bit brace. Adapters also furnished for using a piece of standard 3/8" pipe as an extension for deeper boring and longer reach. Bits can also be used in No. 904 Extension. Bits also available in individual packages.

Overall length: approx. 6" Shank size: 1/2"

No. 1440 PIPE BIT SET:

149P 7/8" Bit—for 1/2" pipe
149P 1-1/8" Bit—for 3/4" pipe
149P 1-3/8" Bit—for 1" pipe
149P 1-3/4" Bit—for 1-1/4" pipe
149P 2-1/16" Bit—for 1-1/2" pipe
149P 2-9/16" Bit—for 2" pipe
1440B Brace Adapter
1440C Coupling
1440E Electric Drill Adapter



Power Bits, Power Bit Extensions

No. 159W Single-Spur Impact Wrench Bits



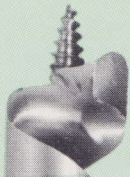
Bore 3/8 to 1-1/16" holes in telephone or power line poles quickly, easily, and safely using impact wrench equipped with Greenlee No. 159W bit. Two sizes fit *all* impact wrenches with standard 7/16 or 5/8" hex adapters—reduce tool requirements, get jobs done faster, more economically.

NO. 159-W7

Twist Length: 8"
Hexagon Shank: 7/16"
Overall Length: 12"
Size: 3/8", 7/16", 1/2", 9/16", 11/16", 13/16"

Twist Length: 12"
Hexagon Shank: 7/16"
Overall Length: 16"
Size: 9/16", 11/16", 13/16", 15/16", 1-1/16"

Twist Length: 18"
Hexagon Shank: 7/16"
Overall Length: 22"
Size: 9/16", 11/16", 13/16", 15/16", 1-1/16"



NO. 159-W10

Twist Length: 8"
Hexagon Shank: 5/8"
Overall Length: 12"
Size: 3/8", 7/16", 1/2", 9/16", 11/16", 13/16"

Twist Length: 12"
Hexagon Shank: 5/8"
Overall Length: 16"
Size: 9/16", 11/16", 13/16", 15/16", 1-1/16"

Twist Length: 18"
Hexagon Shank: 5/8"
Overall Length: 22"
Size: 9/16", 11/16", 13/16", 15/16", 1-1/16"

No. 930 Masonry Drill



Improved carbide tip, double-flute design for faster, easier drilling in concrete, cinder block, brick, tile. Reduces friction, prevents clogging—drills run cooler with less power.

DRILL SIZE	SHANK DIA	LENGTH OVERALL
3/16"	3/16"	4"
1/4"	1/4"	4"
1/4"	1/4"	6"
5/16"	1/4"	4"
5/16"	1/4"	6"
3/8"	1/4"	4"
3/8"	1/4"	6"
7/16"	1/4"	6"
1/2"	1/4"	6"
1/2"	3/8"	6"
9/16"	1/2"	6"
5/8"	1/2"	6"
11/16"	1/2"	6"
3/4"	1/2"	6"
7/8"	1/2"	6"
1"	1/2"	6"



Nos. 900 and 925 Brace Bit Extensions



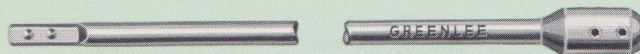
No. 900—Made to follow 5/8" bit and larger. Positive lock insures absolute grip on shank while boring or withdrawing. Use for longer reach on all brace shank bits.

No. 925—Similar to the No. 900, but made extra heavy to follow 13/16" bit and larger.

NOTE: These extensions are for use in a hand brace only and fit all bits with brace shank. For power use, refer to Greenlee Nos. 902 and 904.

Overall lengths: No. 900—18, 24". No. 925—18, 24".

Nos. 902 and 904 Power Bit Extensions



Feature three flats, 120° apart, milled on the shank for positive, nonslip fit in standard three-jaw chucks. One flat has two setscrew holes permitting two or more extensions to be locked together for longer reach. No. 902 holds Greenlee Nos. 18, 28PT, 45, 53PT, 64PT, and other bits with 23/64" shanks. No. 904 holds power bits with 1/2" shanks or 7/16" hexagon shanks.

No. 902

Shank size: 23/64"
Head dia: 21/32"
Overall lengths: 18, 24"
Hole size: 23/64"

No. 904

Shank size: 1/2"
Head dia: 1-1/16"
Overall lengths: 18, 24"
Hole size: 1/2"

No. 515 Nail Puller

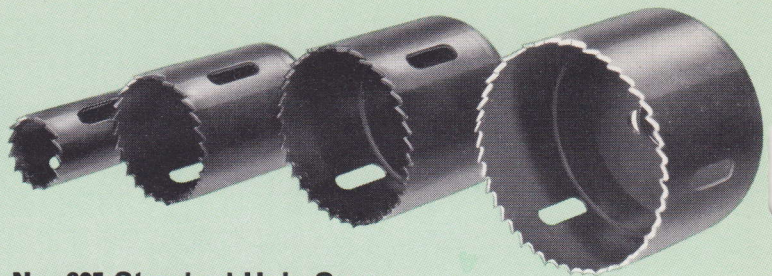


For quick, easy removal of nails from wooden boxes and crates. Also saves boxes and lumber for re-use. Impact handle slides on upright claw bar for quick hammer action, which drives claw under nailhead. Claw hook is extended to form leverage foot and guide handle, for fast, safe positioning of claws and maximum pull on the nail. No danger of injury to the hand. Impact handle of high-grade cast iron with steel for added strength. All other parts forged from high-grade carbon steel, carefully heat-treated for long service. Finished in attractive green enamel.

Length closed: 18"

Maximum claw opening: For 16-penny nail

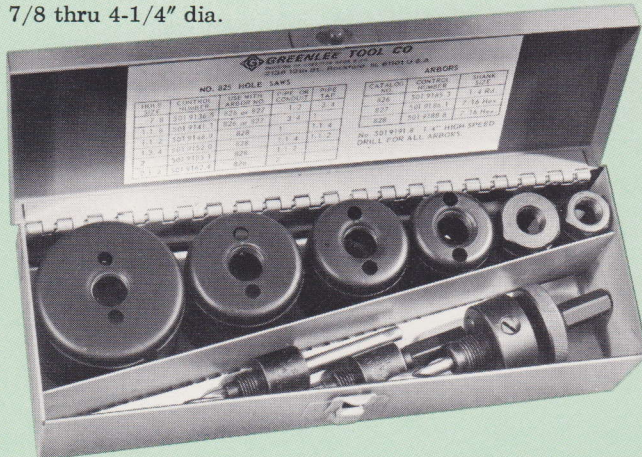
Nos. 825 and 838 Hole Saws with high-speed steel teeth



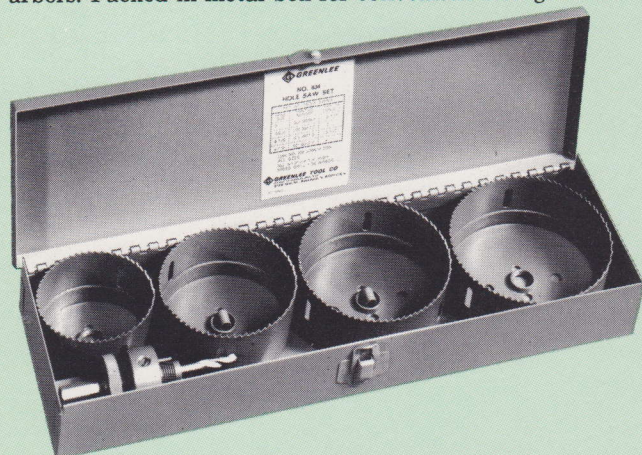
Cut holes fast in *all* machineable materials. Shatterproof teeth welded to rigid steel body. Extend working range of portable drills, drill presses, and lathes.

No. 825 Hole Saws cut to 1-1/8" depth. Available in 50 sizes, 9/16 thru 6" dia.

No. 838 Deep Cut Hole Saws cut to 1-3/4" depth. 13 sizes, 7/8 thru 4-1/4" dia.



No. 830 Hole Saw Kit—contains the six most popular pipe and conduit sizes—7/8, 1-1/8, 1-3/8, 1-3/4, 2, and 2-1/2" No. 825 hole saws, plus Nos. 826, 827, and 828 arbors. Packed in metal box for convenient storage.



No. 834 Hole Saw Kit—includes 3, 3-5/8, 4-1/8, and 4-1/2" No. 825 hole saws and No. 828 arbor. Packed in metal box.

Hole Saw Arbors (all include 1/4" pilot drill)

No. 826—(Control No. 501 9185.3) 1/4" round shank for 9/16 - 1-3/16" dia hole saws

No. 827—(Control No. 501 9186.1) 7/16" hex shank for 9/16 - 1-3/16" dia hole saws

No. 828—(Control No. 501 9188.8) 7/16" hex shank for 1-1/4 - 6" dia hole saws

No. 829—(Control No. 501 9189.6) 5/8" hex shank for 1-1/4 - 6" dia hole saws

Extra Pilot Drills—(Control No. 501 9191.8) 1/4" high-speed pilot drills for use with hole saw arbors

No. 826



No. 827



No. 828

No. 825 Standard Hole Saws

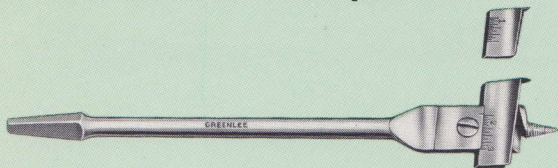
Size	Millimeter Equivalent	Control No.	Use with Arbor No.	Pipe Tap	Pipe Entrance	For Copper Pipe Size (I.D.)
9/16"	14.3	501-9131.4	Use with Arbor No. 826 or 827	3/4"	1/2"	1/8"
5/8"	15.9	501-9132.2				1/4"
11/16"	17.5	501-9133.0				3/8"
3/4"	19.0	501-9134.9	Use with Arbor No. 826 or 827	1"	3/4"	1/2"
13/16"	20.6	501-9135.7				1/2"
7/8"	22.2	501-9136.5				5/8"
15/16"	23.8	501-9137.3	Use with Arbor No. 826 or 827	1-1/4"	1"	3/4"
1"	25.4	501-9138.1				3/4"
1-1/16"	27.0	501-9140.3				3/4"
1-1/8"	28.6	501-9141.1	Use with Arbor No. 828 or 829	2"	2"	1"
1-3/16"	30.2	501-9143.8				1"
1-1/4"	31.7	501-9144.6				1"
1-5/16"	33.3	501-9145.4	Use with Arbor No. 828 or 829	2-1/2"	2-1/2"	1-1/4"
1-3/8"	34.9	501-9146.2				1-1/4"
1-7/16"	36.5	501-9147.0				1-1/4"
1-1/2"	38.1	501-9148.9	Use with Arbor No. 828 or 829	3"	3"	1-1/2"
1-9/16"	39.7	501-9149.7				1-1/2"
1-5/8"	41.3	501-9150.0				1-1/2"
1-11/16"	42.9	501-9151.9	Use with Arbor No. 828 or 829	3-1/2"	3-1/2"	1-1/2"
1-3/4"	44.4	501-9152.7				1-1/2"
1-13/16"	46.0	501-9153.5				1-1/2"
1-7/8"	47.6	501-9154.3	Use with Arbor No. 828 or 829	4"	4"	2"
2"	50.8	501-9155.1				2"
2-1/16"	52.4	501-9157.8				2"
2-1/8"	54.0	501-9158.6	Use with Arbor No. 828 or 829	4-1/4"	4-1/4"	2"
2-1/4"	57.2	501-9159.4				2"
2-5/16"	58.7	501-9160.8				2"
2-3/8"	60.3	501-9161.6	Use with Arbor No. 828 or 829	4-1/2"	4-1/2"	2"
2-1/2"	63.5	501-9162.4				2"
2-9/16"	65.0	501-9163.2				2"
2-5/8"	66.7	501-9164.0	Use with Arbor No. 828 or 829	4-3/4"	4-3/4"	2-1/2"
2-3/4"	69.8	501-9165.9				2-1/2"
2-7/8"	73.0	501-9166.7				2-1/2"
3"	76.2	501-9167.5	Use with Arbor No. 828 or 829	5"	5"	2-1/2"
3-1/8"	79.4	501-9168.3				2-1/2"
3-1/4"	82.5	501-9169.1				2-1/2"
3-3/8"	85.7	501-9170.5	Use with Arbor No. 828 or 829	5-1/4"	5-1/4"	3"
3-1/2"	88.9	501-9171.3				3"
3-5/8"	92.1	501-9172.1				3"
3-3/4"	95.2	501-9174.8	Use with Arbor No. 828 or 829	5-1/2"	5-1/2"	3-1/2"
3-7/8"	98.4	501-9175.6				3-1/2"
4"	101.6	501-9176.4				3-1/2"
4-1/8"	104.8	501-9177.2	Use with Arbor No. 828 or 829	6"	6"	3 1/2"
4-1/4"	108.0	501-9178.0				4"
4-3/8"	111.1	501-9179.9				4"
4-1/2"	114.3	501-9180.2	Use with Arbor No. 828 or 829	6-1/4"	6-1/4"	4"
4-3/4"	120.6	501-9181.0				4"
5"	127.0	501-9182.9				4"
5-1/2"	139.7	501-9183.7	Use with Arbor No. 828 or 829	6-1/2"	6-1/2"	5"
6"	152.4	501-9184.5				5"

No. 838 Deep Cut Hole Saws

Size	Millimeter Equivalent	Control No.	Use with Arbor No.	Pipe Tap	Pipe Entrance	For Copper Pipe Size (I.D.)
7/8"	22.2	501-9915.3	Use with Arbor No. 826 or 827	1"	3/4"	5/8"
1"	25.4	501-9916.1				3/4"
1-1/8"	28.6	501-9918.8				3/4"
1-1/4"	31.7	501-9919.6	Use with Arbor No. 828 or 829	1-1/4"	1"	1"
1-3/8"	34.9	501-9921.8				1"
1-1/2"	38.1	501-9922.6				1-1/4"
1-3/4"	44.4	501-9923.4	Use with Arbor No. 828 or 829	2"	2"	1-1/2"
2"	50.8	501-9924.2				1-1/2"
2-1/4"	57.2	501-9925.0				2"
2-1/2"	63.5	501-9926.9	Use with Arbor No. 828 or 829	3"	3"	2"
3"	76.2	501-9927.7				2-1/2"
3-3/8"	85.7	501-9928.5				2-1/2"
4-1/4"	108.0	501-9929.3	Use with Arbor No. 828 or 829	4"	4"	4"
						4"

Auger Bits

Nos. 3 and 4 Plain Expansive Bits



Plain type expansive bits for use in brace. Have clamp and screw for locking cutter in place. Wide-open throats for easy clearance of chips. Fully polished. Extra cutter No. 4C available for No. 4 to bore 2-1/2 to 4". Individually packaged. Extra clamps and screws available separately for both No. 3 and No. 4 bits.

Stock sizes:

No. 3 complete—1/2 to 1-1/2" includes 3A cutter—1/2 to 7/8" and 3B cutter—7/8 to 1-1/2"
No. 4 complete—7/8 to 3" includes 4A cutter—7/8 to 1-3/4" and 4B cutter—1-3/4 to 3"



Nos. 5 and 6 Setfast Expansive Bits



Have quick-adjusting locking feature, cutter cannot creep. Cutter No. 6C available for No. 6 to bore 2-1/2 to 4". Eight-pitch square thread on cutter and adjusting screw permits rapid setting to size. Fully polished. Packaged individually.

Stock sizes:

No. 5 complete—5/8 to 1-3/4" includes 5A cutter—5/8 to 1-1/8" and 5B cutter—1-1/8 to 1-3/4"
No. 6 complete—7/8 to 3" includes 6A cutter—7/8 to 1-3/4" and 6B cutter—1-3/4 to 3"



No. 16 Unispur Electricians' Auger Bit



Fast, smooth-boring, double-twist auger bit for use in a brace. Bores 1" in ten turns. Has long twist, single-cutter head. Ideal for electricians when boring for loom, Romex, cable, and conduit.

Twist length: 5-1/2"

Overall length: Approx 9-1/2"

Stock sizes: 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/8, 1-1/4"



No. 20 Solid-Center Utility Bit

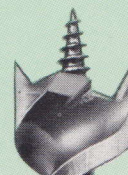


A quality bit priced for fast turnover. Has double-cutter head with extension lips, medium-pitch screw point. Genuine solid-center pattern, highest quality bit steel, hardened throughout. Suitable for most boring requirements.

Twist lengths: 3-5/8 to 5"

Overall lengths: 7-1/2 to 9-1/2"

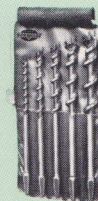
Stock sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



5-PIECE UTILITY BIT SET IN PLASTIC ROLL

No. 20R-0 Set of 5 bits: in durable plastic roll with transparent pockets and protective flap.

Bits included: one each 1/4, 3/8, 1/2, 5/8, 3/4".



No. 21 Solid-Center Electricians' Auger Bit

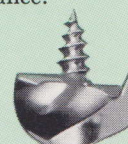


For the electrician who desires a solid-center twist for fast, smooth boring with a brace. Solid center provides full strength for heavy use and positive chip clearance.

Twist length: 5-1/2"

Overall length: Approx 10"

Stock sizes: 11/16, 3/4"



Auger Bits

No. 22 Solid-Center Auger Bit



Highest-quality, solid-center auger bit for general woodworking requirements. Has double-cutter head with extension lips. Medium-pitch screw point. Solid-center pattern adds stiffness and single spiral easily, cleanly elevates chips. Fully polished and rust protected. Finest hardened bit steel . . . precision-machined for smooth boring. Sizes 1/4 thru 1" individually packaged.



Twist lengths: 3-3/8 to 5"

Overall lengths: 7-1/2 to 9-1/2"

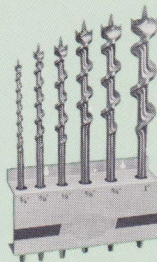
Stock sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-3/8, 1-1/2"

Also in sets shown below.

METAL RACK SET

No. 22M-6 Set of 6 solid-center bits in metal workbench rack. Sizes clearly marked. Packed in colorful display carton with clear acetate cover.

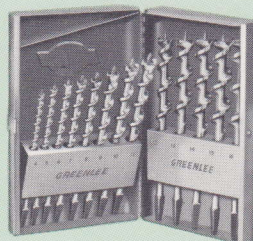
Bits included: 1/4, 3/8, 1/2, 5/8, 3/4, 1"



METAL BOX SET

No. 22M-5 Set of 13 solid-center bits in metal box—mount on bench or hang up. Bit rack swings forward for easy access.

Bits included: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



PLASTIC ROLL SETS

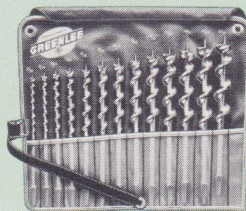
Solid-center bits in durable plastic rolls with individual transparent pockets and protective flannel flaps. Grommets for hanging at workbench.

Set 22R-2: Includes 6 bits—

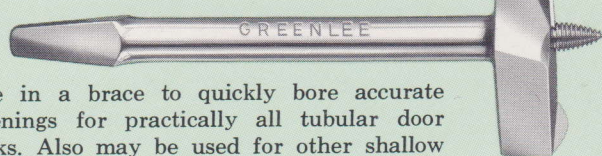
1/4, 3/8, 1/2, 5/8, 3/4, 1"

Set 22R-5: Includes 13 bits—

1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1"



No. 26 Door Lock Bit



Use in a brace to quickly bore accurate openings for practically all tubular door locks. Also may be used for other shallow boring requirements where large-diameter holes are needed. Single-cutting head, fine lead screw, one outlining spur for smooth boring.

Overall length: 5-1/2"

Stock sizes: 1-5/8, 1-3/4, 1-7/8, 2, 2-1/8"

No. 42 Solid-Center Dowel Auger Bit



Short solid-center auger bit for use in a brace. Very popular in manual training school work. Has screw point, two outlining spurs for smooth boring in cabinetwork . . . fully polished.

Twist length: 2-1/4"

Overall length: Approx 5"

Stock sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1"



No. 48 Bellhangers' Drill



Used for telephone and other wiring installations. High-grade alloy steel heat-treated overall for additional strength—resists damage if metal is encountered during drilling. 3/32" hole about 1-1/2" from point for convenience in pulling wire.

Twist length: 3-3/4"

Overall lengths:

12" in sizes 3/16 thru 1/2"

18" in sizes 3/16 thru 3/4"

24" in sizes 3/16 thru 1/2"

Stock sizes: 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"



No. 53 Solid-Center Car Bit



Bores smoothly, cuts freely, and bores with a minimum amount of pressure. Two outlining spurs, two extended cutting lips, medium-coarse screw for general-purpose boring. Solid-center design adds greater rigidity and single spiral elevates the chips easily. Fully polished.

Twist length: 8"

Overall length: Approx 12"

Stock sizes (in sixteenths):

1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8,

11/16, 3/4, 13/16, 7/8, 15/16, 1"



No. 56 Solid-Center Car Bit



Provides greater range than an ordinary-length auger bit. Has screw point, two outlining spurs, extension-lip cutting edges for smooth, deep boring. Clears chips easily full length of bit. Fitted with medium-coarse screw. Fully polished. Excellent for general wood work.

Twist length: 12"

Overall lengths: 17 to 18"

Stock sizes: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4"



Auger Bits, Chisels

No. 57 Single-Spur Car Bit



Ideal for boring poles and piling for bridge and dock work, and other heavy construction. Bores a smooth hole and clears the chips very well. Has single spur and medium-feed screw point. Shank for use in a brace. Has outlying spur and side lip for longer service.

Twist length:	Overall length:	Stock sizes:
12"	17"	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16"
18"	23"	9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16"
24"	29"	9/16, 11/16, 13/16, 15/16, 1-1/16"



No. 64 Ship Auger Car Bit



Used by electricians, plumbers, pipe fitters, shipbuilders, and construction workers. Highly recommended for strength, rigidity, easy cutting and free clearance. Single twist, single-cutter head, and side lip, no outlying spurs. Fully polished. For use in hand brace only.

Twist length: 12"	
Overall lengths: 17 to 18". For longer lengths refer to No. 57.	
Stock sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-1/2"	



No. 88 Nut Auger



Double-twist pattern, flat-cut head, medium-coarse screw point. All sizes have jappanned twist. Threaded shank end furnished with semifinished hexagon nut.

Twist lengths: 6 to 9-1/2"	
Overall lengths: 14 to 20"	
Stock sizes: 1-1/4, 1-1/2, 1-3/4, 2"	



Nos. 95 Soil-Fertilizing Augers

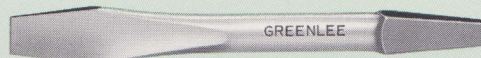


No. 95 is excellent for boring in soil to feed trees, test subsoil, etc. Supplied with hardwood handle. Ideal for planting tulip, gladiola, and other flower bulbs. Has black jappanned finish.

Twist length:	6"
Overall length:	40"
Twist diameter:	2"
Shank diameter:	3/4"



No. 723 Screwdriver Bit



Made of finest grade steel . . . heat-treated to insure long life under severe conditions. Use with brace to drive or remove larger size screws.

Overall lengths: 4-1/2 to 5-1/2"
Blade widths: 1/4, 5/16, 3/8, 1/2"

GREENLEE PREMIUM QUALITY CHISELS AND CHISEL SETS

No. 200 Socket Butt Chisel



Bevel-edged, thin blade of high-carbon tool steel provides tough, long-lasting, fine-cutting edges. Short handle gives perfect balance. Blade and socket one piece for maximum strength, smooth fit with tenon. Three-ply leather-tipped hickory handle. Sold individually or in sets below.

Blade length: 2-3/4"	Overall lengths: 9 to 10"
Stock sizes: 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1-1/4, 1-1/2, 2"	

Greenlee No. 200 chisels are available in these handy sets:

PLASTIC ROLLS

Set No.	Chisels Included
200R-6	6 No. 200: 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2"



SET OF 4 IN FIBER BOX

Set No.	Chisels Included
200H-4	4 No. 200: 1/4, 1/2, 3/4, 1"



No. 230 Socket Firmer Chisel



Thin bevel-edged blade of selected high-carbon tool steel guarantees long, dependable service. Blade and socket made in one piece for maximum strength, smooth fit with tenon. Three-ply, leather-tipped hickory handle. Sold individually.

Blade length: 6-1/4"	Overall lengths: 13 to 14-1/2"
Stock sizes: 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2"	

Chisels

No. 265 Socket Framing Chisel



Plain-edged blade with extra-heavy cross section. Long hickory handle fitted with steel ring. Blade, socket, and handle fully polished. Used for heavy framing or as a wrecking tool.

Blade length: 8" Overall lengths: 16 to 17-1/2"
Stock sizes: 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2"

No. 290 Socket Slick



Toughened for heavy timber construction. Oval back blade forged from solid high-carbon tool steel. Socket of heavy-gauge seamless tubing, invisibly welded to blade. Blade has polished face, black back. Sturdy maple handle.

Blade length: 10" Handle: 14" Overall length: 30"
Stock size: 3"

Nos. 330 and 336 Socket Firmer Gouges



Outside bevel. No. 330 with leather-tipped wood handle.



Inside bevel. No. 336 with leather-tipped wood handle.

Sturdy, well-balanced gouge with fine-cutting edges for all types of woodworking. Medium sweep blade of high-grade alloy steel. All metal surfaces fully polished. Handle of selected hickory.

Blade length: 6-1/4" Overall lengths: 13 to 14-1/2"
Stock sizes: 1/4, 3/8, 1/2, 3/4, 1, 1-1/2"

No. 390 Glaziers' Chisel



Features a 5/8" cutting bevel for removing putty, cleaning out sash. Heavy edge used for driving glazing points. Ideal for setting and adjusting plate glass. Made of one solid piece of steel with face, back, and cutting bevel fully polished.

Blade length: 2-3/4"
Overall length: 8"
Stock size: 2"

No. 403 Tang Butt Chisel



A correctly balanced chisel with a thin bevel-edged blade of high-carbon tool steel that retains a keen edge over long periods. Blade is carefully tempered for hard usage and polished overall. Attractive handle is shatterproof green Tenite plastic with contrasting yellow band at tang end. Available singly or in sets shown below.

Blade lengths: 2-1/4 to 2-3/4" Overall lengths: 7-5/8 to 8-3/4"
Stock sizes: 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1-1/4, 1-1/2, 2"

No. 407 Tang Butt Chisel



Combines the good looks and balance of a shatterproof tough Tenite plastic handle with the extra ruggedness of a solid metal cap over the striking surface. Lightweight, well balanced, with thin bevel-edged blade of high-carbon steel. Carefully heat-treated from cutting edge to handle. Also in sets below.

Blade lengths: 2-1/4 to 2-3/4" Overall lengths: 7-5/8 to 8-3/4"
Stock sizes: 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1-1/4, 1-1/2, 2"

Chisel Sets

Greenlee Nos. 403 and 407 Chisels are available in handy, attractive sets: six chisels of assorted sizes in a durable green plastic roll, with transparent pockets and protective flannel flaps . . . four chisels in fancy hardwood case.

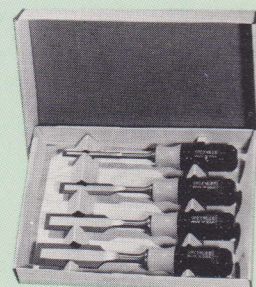
PLASTIC ROLLS

Set No.	Chisels Included
403R-6	6 No. 403: 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2"
407R-6	6 No. 407: 1/4, 1/2, 3/4, 1, 1-1/4, 1-1/2"



SET OF 4 IN FIBER BOX

Set No.	Chisels Included
403H-4	4 No. 403: 1/4, 1/2, 3/4, 1"
407H-4	4 No. 407: 1/4, 1/2, 3/4, 1"



Chisels, Turning Tools, Drawknives

No. 437 Utility Chisel



A special-purpose Greenlee chisel for use by utility and telephone line workers to cut daps in poles for crossarms. Blade is 2" wide and heat-treated the full length for maximum service. Handle cannot loosen or come off. Tough plastic handle, steel capped, extra long for firm, nonslip grip.

Blade length: 5"
Overall length: 12"
Stock size: 2"

Wood Chisel and Gouge Handles

WOOD HANDLES

Greenlee wood handles are made from selected hardwood carefully turned to special pattern. The caps are three layers of well-tanned leather. Wood and leather are turned to finished size at one time, both thoroughly polished. All-wood handles for framing chisels are fitted with polished steel rings.



Chisel Catalog Number	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2	2	3
200	E	E	E	E	F	F	F	F	F	—
230-330-336	A	A	A	B	B	C	C	C	C	—
265	N	—	N	—	O	P	P	P	Q	—
290	—	—	—	—	—	—	—	—	—	U
403	J	J	J	K	K	K	L	L	L	—
407	JM	JM	JM	KM	KM	KM	LM	LM	LM	—
476	R	—	R	—	R	R	—	R	—	—
576	R	—	R	—	R	R	—	R	—	—
596	—	—	R	—	—	—	—	—	—	—

Explanation of code letters on above chart:

A, B, C, E, F: Leather-Tipped Hardwood Handles.

N, O, P, Q, R, U: All-Wood Handles.

J, K, L: Hard-Wear Green Plastic Handles.

JM, KM, LM: Hard-Wear Green Plastic Handles with metal cap.

Turning Tool Matched Sets

Greenlee professional-type turning tools are available in matched sets of six and eight, packaged in beautiful full-color gift boxes.

Set No. 470-6 contains one each of the following tools:

1/4" Skew Chisel; 1/4" Gouge; 1/2" Round Nose Chisel; 1/2" Skew Chisel; 1/2" Gouge; 1/2" Parting Tool.

Set No. 470-8 contains one each of the following tools:

1/4" Skew Chisel; 1/4" Gouge; 1/2" Round Nose Chisel; 1/2" Skew Chisel; 1/2" Gouge; 3/4" Skew Chisel; 3/4" Gouge; 1/2" Parting Tool.

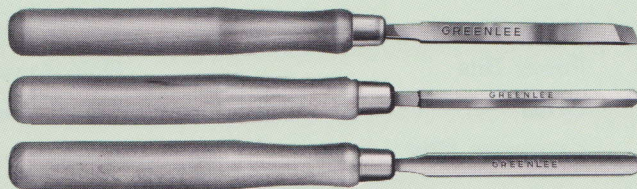


Nos. 476, 576, 596 Turning Tools

Perfectly balanced, professional-type turning tools with 6" blades and 10" handles for wood lathe turning by home craftsmen. Blades made of the finest high-carbon steel, heat-treated to retain sharp abrasion-resistant edges, and finished entire length. Easily resharpened. Polished maple handles reinforced with nickel-plated steel ferrules. Complete selection of styles and sizes to meet wide range of turning requirements from heavy removal to delicate, fine line work.

STOCK SIZES

No. 476 Regular Skew Chisel:	No. 476 Square Nose Chisel:	No. 476 Spear Point Chisel:	No. 476 Round Nose Chisel:	No. 576 Turning Gouge:	No. 596 Parting Tool:
1/4, 1/2, 3/4, 1, 1-1/2"	1/4, 1/2, 3/4, 1"	1/4, 1/2"	1/4, 1/2, 3/4, 1"	1/4, 1/2, 3/4, 1, 1-1/2"	1/2"



Nos. 600 and 600J Razor-Blade Drawknife

Conveniently light blade, yet substantially stiff to guarantee years of service. Blade constructed from single solid piece of steel. Hardwood handles. Highly finished, sharpened. No. 600J same as No. 600 except not fully polished.

Blade width: 1-3/8"
Blade length: 8", 10"



No. 625X Extra-Heavy Stripping Knife

Built for severe work. Solid steel blade. Large, full-formed hardwood handles with enlarged ends. Sandblasted with face and cutting bevel polished. Ideal for peeling bark from trees and poles.

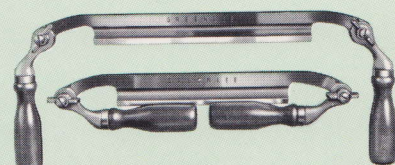
Blade width: 2-1/2"
Blade length: 14"



No. 635 Folding-Handle Drawknife

Lightweight razor-blade pattern. Mahogany-stained handles slotted to fold over blade. Joints locked with wing nuts. Folded size: 3-1/2" wide, 1-1/2" high, 10" long.

Blade width: 1-3/8"
Blade length: 10"



Other Greenlee Timesaving Tools ...

Tools for Electricians, Plumbers, Construction

Electric Pipe Bender
Hydraulic Pipe Benders
Mechanical Pipe Benders
Cable Pullers
Fish Tape System
Cable Handling Equipment

Hydraulic Pipe Pushers
Cable Cutter
Hydraulic Power and Hand Pumps
Knockout Punches
Hydraulic and Ratchet
Knockout Drivers
Radio Chassis Punches

Automatic Power Hoist
Electricians Auger Bits
Tool Boxes
Portable and Floor Model
Band Saws
... and many more

Tools for Woodworkers

Auger Bits
Power Bits
Drills
Expansive Bits

Car Bits, Augers
Hole Saws
Chisels and Gouges

Drawknives
Turning Tools
... and many more

Mortising and Boring Tools

Hollow Chisels and Bits
Machine Bits and Drills
Dowel Bits and Drills

Plug Cutters
Countersink Cutters and Drills
Split-Shank Countersinks

Router Bits
... and many more

For information on Greenlee's complete line of timesaving tools for electricians and woodworkers, write for Catalog 43.

GUARANTEE

Timesaving Greenlee tools are made by highly skilled craftsmen using the finest of materials and precision production machines. We guarantee every tool bearing the GREENLEE name to be free from imperfections of material or workmanship. Any tools claimed defective must be returned for our inspection and adjustment.



GREENLEE TOOL CO

DIVISION OF GREENLEE BROS & CO

2136 12th St., Rockford, Ill. U.S.A. 61101

A Unit of Ex-Cell-O Corporation 